

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with James F. Goedken on May 17, 2010.

The application has been amended as follows:

Claim 74: (Currently Amended): A wireless communication device, comprising:

at least one circuit board;

at least one antenna coupled to the at least one circuit board for emitting and receiving electromagnetic radio energy fields; and

at least one current-conductive corrective element that compensates current to reduce overall current away from the at least one circuit board by increasing current on the at least one current-conductive corrective element in a direction opposite of current flowing on the at least one circuit board, wherein the current-conducting corrective element comprises at least one current conducting track for increasing current on the at least one current-conductive corrective element in a direction opposite of current flowing on the at least one circuit board, wherein said current-conducting track increases a current level capacity in the at least one first current-conducting corrective element relative to a total current level capacity directly from the at least

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one circuit board, and wherein the at least one current-conducting corrective element is embodied such that at least one of an amplitude level and a phase angle of electrical currents on the at least one antenna, the at least one circuit board, and the at least one current-conducting corrective element, is adjusted in relation to each other to distribute the electrical currents in a substantially even manner, and to reduce electromagnetic exposure which results from the electrical currents.

Allowable Subject Matter

2. Claims 35-67, 69, 70, 72 and 74 are allowed.
3. The following is an examiner's statement of reasons for allowance:
4. Claim 35 is allowable because prior art fails to teach at least one first current-conducting corrective element coupled to the at least one circuit board, wherein the at least one first current-conducting corrective element comprises at least one current conducting track for increasing a current level capacity in the at least one first current- conducting corrective element relative to a total current level capacity directly from the at least one circuit board, and wherein the at least one first current-conducting corrective element is embodied such that at least one of an amplitude level and a phase angle of electrical currents on the at least one antenna, the at least one circuit board, and the at least one first current- conducting corrective element, is adjusted in relation to each other to distribute the electrical currents in a substantially even manner, and to reduce electromagnetic exposure which results from the electrical currents, in combination with all of the other limitations of claim 35.

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5. Claim 69 is allowable because prior art fails to teach coupling a current-conducting corrective element to the circuit board, wherein the current-conducting corrective element comprises at least one current conducting track for increasing a current level capacity in the current-conducting corrective element relative to a total current level capacity directly from the circuit board, and wherein the current-conducting corrective element is embodied such that at least one of an amplitude level and a phase angle of electrical currents on the antenna, the circuit board, and the current-conducting corrective element, are arranged in relation to each other to distribute the electrical currents in a substantially even manner, and to reduce an electromagnetic exposure which results from the electrical currents, in combination with all of the other limitations of claim 69.

6. Claim 74 is allowable because prior art fails to teach at least one current-conductive corrective element that compensates current to reduce overall current away from the at least one circuit board by increasing current on the at least one current-conductive corrective element in a direction opposite of current flowing on the at least one circuit board, wherein the current-conducting corrective element comprises at least one current conducting track for increasing current on the at least one current-conductive corrective element in a direction opposite of current flowing on the at least one circuit board, wherein said current-conducting track increases a current level capacity in the at least one first current-conducting corrective element relative to a total current level capacity directly from the at least one circuit board, and wherein the at least one current-conducting corrective element is embodied such that at least one of an amplitude level and a phase angle of electrical currents on the at least one antenna, the at least one circuit board, and the at least one current-conducting corrective element, is adjusted in relation to each

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other to distribute the electrical currents in a substantially even manner, and to reduce electromagnetic exposure which results from the electrical currents, in combination with all of the other limitations of claim 74.

7. Claims 36-67, 70 and 72 are allowable for at least depending on allowable claims 35, 69 and 74, as discussed above.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ROBERT KARACSONY whose telephone number is (571)270-1268. The examiner can normally be reached on M-F 7:30 am - 5:00 pm EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Douglas W. Owens can be reached on 571-272-1662. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/R. K./

Examiner, Art Unit 2821

/Hoang V Nguyen/

Primary Examiner, Art Unit 2821